

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE
(Rev. 2-32) PATENT AND TRADEMARK OFFICE

SERIAL NO

09/632,139

APPLICANT

R. Imanaka

(Use several sheets if necessary)

FILING DATE

August 3, 2000

GROUP

2614

[illegible][illegible]

(Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner

John Grant

Date Considered

6/16/03

Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Use several sheets if necessary)

FILING DATE
Herewith

GROUP 2611

JC639 U.S. PRO
 09/632139

 08/03/00

[illegible][illegible]

Date Considered 6/16/03

USPTO Form 1449 [R&P]

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 2-32) PATENT AND TRADEMARK OFFICE Information Disclosure Statement by Applicant (Use several sheets if necessary)	ATTY. DOCKET NO. MAT-3720US4	SERIAL NO 09/632,139
	APPLICANT R. Imanaka	
	FILING DATE August 3, 2000	GROUP 2611

U.S. PATENT DOCUMENTS

Exmr Initial	Document Number	Date	Name	Class	Sub Class	Filing Date
	5,446,490	08/29/95	Blahut et al.			
	4,667,802	05/26/87	Verduin et al.			
	4,945,563	07/31/90	Horton et al.			
	5,619,247	04/08/97	Russo			
	5,640,453	06/17/97	Schuchman et al.			
	6,002,694	12/14/99	Yoshizawa et al.			

FOREIGN PATENT DOCUMENTS

Exmr Initial	Document Number	Date	Country	Class	Sub Class	Translation YES NO

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner	Date Considered 6/16/03
----------	--------------------------------

Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.